

# L3

> Apprenticeship



**DIGITAL**  
Skills Solutions

## DIGITAL ENGINEERING TECHNICIAN

*Completing complex tasks using digital engineering techniques such as virtualisation and simulation of design, construction and management of assets.*

> **Duration**  
36 months

> **Route**  
Construction

## THE ROLE

The role is to produce detailed solutions to achieve the optimum performance of built environment projects via digital models and presentations using software, sketches and electronic visualisations. The apprentices will typically support Digital Engineers or other functional specialists in completing complex tasks using digital engineering techniques.

### FOR MORE INFORMATION, CONTACT US

p. +44 (0) 208 532 3400  
e. [dssapprenticeships@digitalskillsuk.com](mailto:dssapprenticeships@digitalskillsuk.com)  
w. [digitalskillsuk.com](http://digitalskillsuk.com)

5th floor, Solar House,  
1-9 Romford Rd, London E15 4LJ



# 92%

# of our apprentices gain full-time employment



## Roles/occupations may include:

- > Civil Engineering Technician
- > Associate Technician
- > Associate Construction Manager
- > Qualified Architectural Technician
- > Technician Surveyor



## Key responsibilities are likely to include:

- > Applying structured techniques to investigate wants, needs, problems and opportunities
- > Documenting the current situation and applying relevant techniques to structure information
- > Redesigning business process models using different scenarios and different solution models



## Progression

- > Progression from the Level 3 Apprenticeship could lead to Construction Design Manager, Construction Quantity Surveyor, Construction Site Manager, and Civil Engineering Site Manager. This standard has been designed to deliver sufficient competence, underpinning knowledge and understanding in the identified job role to allow apprentices to meet the requirements of the Construction Skills Certification Scheme (CSCS) or other industry affiliated schemes



## Entry requirements

- > Five GCSEs or equivalent, including Maths and English; or a Level 2 Apprenticeship. Employers have their own specific entry requirements
- > Successful interview



## Application process

To find out more or speak to us about vacancies, please [CONTACT US](#)